

## EAST Search History

| Ref # | Hits | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| S1    | 1    | "20050082914"   | US-PGPUB;<br>USPAT;<br>EPO      | OR               | OFF     | 2006/04/26 17:09 |
| S2    | 30   | (US-20050082914-\$ or<br>US-20050068706-\$ or<br>US-20050029873-\$ or<br>US-20040075965-\$ or<br>US-20030122431-\$).did. or<br>(US-6008549-\$ or US-6535400-\$ or<br>US-5812383-\$ or US-5341179-\$ or<br>US-6201680-\$ or US-6130828-\$ or<br>US-6134125-\$ or US-6683393-\$ or<br>US-5536980-\$ or US-4511815-\$ or<br>US-6101104-\$ or US-5319533-\$ or<br>US-5661642-\$ or US-4052623-\$ or<br>US-6434025-\$ or US-6456511-\$ or<br>US-5784742-\$ or US-6462603-\$ or<br>US-5907223-\$ or US-5446641-\$ or<br>US-6473317-\$ or US-6418039-\$ or<br>US-4438356-\$ or US-5815380-\$ or<br>US-5880942-\$).did. | US-PGPUB;<br>USPAT;<br>EPO      | OR               | OFF     | 2006/03/23 10:10 |
| S3    | 80   | power adj MOSFET and depletion<br>adj mode adj MOSFET   | US-PGPUB;<br>USPAT;<br>EPO      | OR               | ON      | 2006/04/27 09:23 |
| S4    | 1368 | enhancement adj mode same<br>MOSFET   | US-PGPUB;<br>USPAT;<br>EPO      | OR               | ON      | 2006/03/23 12:09 |
| S5    | 0    | ("3andACandrelay").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/03/23 10:53 |
| S6    | 41   | S4 and AC and relay   | US-PGPUB;<br>USPAT;<br>EPO      | OR               | OFF     | 2006/03/23 10:53 |
| S7    | 50   | S4 and AC and relay   | US-PGPUB;<br>USPAT;<br>EPO      | OR               | ON      | 2006/03/23 12:11 |
| S8    | 1803 | (enhancement adj mode depletion<br>adj mode) same MOSFET  | US-PGPUB;<br>USPAT;<br>EPO      | OR               | ON      | 2006/03/23 13:21 |
| S9    | 257  | S8 and transformer  | US-PGPUB;<br>USPAT;<br>EPO      | OR               | ON      | 2006/03/23 12:11 |
| S10   | 1262 | (enhancement adj mode depletion<br>adj mode) and power same<br>MOSFET   | US-PGPUB;<br>USPAT;<br>EPO      | OR               | ON      | 2006/03/23 13:21 |

## EAST Search History

|     |      |  |                                 |    |     |                  |
|-----|------|--|---------------------------------|----|-----|------------------|
| S11 | 533  | (enhancement adj mode depletion adj mode) same MOSFET same power   | US-PGPUB;<br>USPAT;<br>EPO      | OR | ON  | 2006/03/23 13:21 |
| S12 | 246  | (enhancement adj mode depletion adj mode) same MOSFET same power same switch\$4  | US-PGPUB;<br>USPAT;<br>EPO      | OR | ON  | 2006/03/23 13:56 |
| S13 | 1    | ("6700224").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2006/03/23 13:57 |
| S14 | 1162 | enhancement adj mode same MOSFET   | US-PGPUB;<br>USPAT;<br>EPO      | OR | OFF | 2006/04/26 12:43 |
| S16 | 13   | power adj MOSFET same depletion adj mode adj MOSFET  | US-PGPUB;<br>USPAT;<br>EPO      | OR | OFF | 2006/04/26 17:52 |
| S17 | 16   | ("4052623" "4438356" "4491750" "4511815" "4523251" "4709233" "4728825" "4847719" "4888504" "5003246" "5418679" "5481219" "5763962" "5894397" "6259306").PN.  | US-PGPUB;<br>USPAT;<br>EPO      | OR | OFF | 2006/04/26 17:53 |
| S18 | 1    | S17 and depletion  | US-PGPUB;<br>USPAT;<br>EPO      | OR | OFF | 2006/04/26 17:53 |
| S19 | 34   | (US-20050068706-\$ or US-20050082914-\$ or US-20030122431-\$ or US-20040075965-\$ or US-20050029873-\$ or US-20030132739-\$).did. or (US-6008549-\$ or US-4438356-\$ or US-6535400-\$ or US-6418039-\$ or US-4511815-\$ or US-6456511-\$ or US-5907223-\$ or US-5319533-\$ or US-5815380-\$ or US-6683393-\$ or US-4052623-\$ or US-6434025-\$ or US-6201680-\$ or US-6130828-\$ or US-5341179-\$ or US-6462603-\$ or US-5446641-\$ or US-5661642-\$ or US-5880942-\$ or US-5536980-\$ or US-6101104-\$ or US-6473317-\$ or US-5812383-\$ or US-6134125-\$ or US-6339262-\$ or US-6800961-\$). did. or (US-5633577-\$ or US-6469484-\$).did. | US-PGPUB;<br>USPAT;<br>EPO      | OR | OFF | 2006/04/27 09:23 |
| S20 | 27   | depletion adj mode adj MOSFET same transformer   | US-PGPUB;<br>USPAT;<br>EPO      | OR | ON  | 2006/04/27 10:19 |
| S21 | 0    | thid adj MOSFET same transformer   | US-PGPUB;<br>USPAT;<br>EPO      | OR | ON  | 2006/04/27 10:19 |

## EAST Search History

|     |     |  |                            |    |     |                  |
|-----|-----|--|----------------------------|----|-----|------------------|
| S22 | 32  | third adj MOSFET same transformer                      | US-PGPUB;<br>USPAT;<br>EPO | OR | ON  | 2006/04/27 10:20 |
| S23 | 0   | second adj power adj MOSFET<br>same depletion adj mode | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/04/27 11:00 |
| S24 | 1   | second adj power adj MOSFET<br>same depletion adj mode | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/04/27 11:01 |
| S25 | 28  | second adj MOSFET same depletion<br>adj mode           | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/04/27 11:01 |
| S26 | 183 | depletion adj mode same MOSFET<br>same Power           | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/04/27 11:35 |
| S27 | 380 | depletion adj mode adj MOSFET                          | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/04/27 11:40 |
| S28 | 61  | S27 and power adj MOSFET                               | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/04/27 11:40 |